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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/868,805	06/21/2001	James William Casper	OC527	5082

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PPG INDUSTRIES INC
INTELLECTUAL PROPERTY DEPT
ONE PPG PLACE
PITTSBURGH, PA 15272

EXAMINER

BLANTON, REBECCA A

ART UNIT	PAPER NUMBER
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1762

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DATE MAILED: 12/12/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/868,805

Applicant(s)

CASPER, JAMES WILLIAM

Examiner

Rebecca A. Blanton

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--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 02 December 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: see attached.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-15, 19-20, and 22-24.

Claim(s) withdrawn from consideration: _____.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

DETAILED ACTION

Response to Arguments

See 37 CFR 1.193(a)(2) which provides for the inclusion of the proposed rejection(s) detailed below in the Examiner's Answer if applicant elects to file an appeal to the Board of Patent Appeals and Interferences in this proceeding. To be complete, such rejection(s) must be addressed in any brief on appeal.

Upon appeal and entry of the amendment:

Claims 1-15, 20, and 23-24 would be rejected for the reasons set forth in pages 2-5 of the final Office Action mailed 10/30/02.

Claims 19 and 20 would be rejected for the reasons set forth in the last paragraph on page 2 continuing onto page 3 of the final Office Action mailed 10/30/02.

Applicant's arguments filed 12/02/02 have been fully considered but they are not persuasive. The applicant argues that Palasz (U.S. 5,654,360) does not teach dispersing pigments in water in the presence of a pigment dispersant and then dispersing the dispersed pigment into a solution of polymer having functional groups. However, Palasz discloses a method for forming a water-based coating composition paint pack, wherein the pack comprises a solution of a polymer which hydrophilic groups and a silicon functional group in an organic solvent and a second solution of a polymer in dispersion in an aqueous liquid (abstract). Palasz additionally teaches that the aqueous polymer dispersion comprises pigments, wherein the polymer acts as a dispersing agent for the pigments (column 7 lines 39-43). The reference teaches that the pigments are dispersed in the aqueous solution that comprises a dispersion polymer

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that acts as a dispersant for the pigments. After the aqueous solution comprising pigments and a dispersion polymer is formed, Palasz teaches that the aqueous solution is mixed with the first solution comprising an organic solvent and a solution polymer with functional groups.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rebecca A. Blanton whose telephone number is 703-605-4295. The examiner can normally be reached on M - F (7:30am - 3:30pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shrive P. Beck can be reached on 703-308-2333. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9310 for regular communications and 703-872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

rab
December 9, 2002



MICHAEL BARR
PRIMARY EXAMINER